

WELSH BOARD OF HEALTH
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PENYBONT
RURAL DISTRICT COUNCIL



Annual Report

OF THE

Medical Officer

AND

Senior
Sanitary Inspector

FOR THE YEAR 1952



J. ALUN EVANS,
Medical Officer of Health.

ALUN WILLIAMS,
Senior Sanitary Inspector.

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D. W. Jones (Printers) Ltd., Port Talbot. 85882

**PUBLIC HEALTH OFFICERS OF THE
AUTHORITY.**



Chairman of the Public Health Committee:
Councillor GWYLIM JOHN THOMAS.

Public Health Officers.

Medical Officer of Health—

J. ALUN EVANS, M.R.C.S. (Eng.), L.R.C.P. (Lond.),
D.P.H., Joint Appointment with Bridgend Urban
District Council and Porthcawl Urban District Council.

Senior Sanitary Inspector—

ALUN WILLIAMS, Whole-time Senior Sanitary
Inspector, M.R.San.I., M.S.I.A., Certificate R.S.I.
Certified Inspector of Meat and Other Foods.

Additional Sanitary Inspectors—

GRAHAM REES, Whole-time Sanitary Inspector.
B.Sc., M.S.I.A., Certificate R.S.I., Certified Inspector of
Meat and Other Foods.

D. J. BATTRICK, Whole-time Sanitary Inspector.
A.R.S.I., M.S.I.A., Certified Inspector of Meat and
other Foods.

Administrative and Clerical—

W. MORLEY HILL, Clerk.

WILLIAM LEYSHON, Rodent Operative.

To The Chairman and Members of the Penybont Rural District Council

Sir, Ladies and Gentlemen,

I beg to submit the Annual Report on the Health and Sanitary conditions of the Rural District of Penybont for the year 1952. This Report has been prepared on the lines laid down in Circular 2/53 (Wales) of the Welsh Board of Health.

Area of the Rural District	41,212 acres.
Rateable Value, 1952	£125,270
Product of a Penny Rate	£470/8/11
Registrar General's estimate of population—	
Mid 1952	34,890

Census Population Figures—

Census 1911	22,324	
Census 1921	27,710	
Census 1931	29,209	Males 14,972 Females 14,237
Census 1951	35,063	Males 18,007 Females 17,056

Censal Increase 1931-1952	5,854
Censal Increase percentage of 1931 population	20.0
Number of inhabited houses, 1921	5,832
Number of inhabited houses, end 1952	8,584

Extracts from Vital Statistics—

Live Births—	Total.	Male.	Female
Total Births	530	270	260
Legitimate	510	260	250
Illegitimate	20	10	10
Still births	19	7	12
Legitimate	18	7	11
Illegitimate	1	—	1
Deaths: Under 1 year of age...	11	5	6
Legitimate	11	5	6
Illegitimate	—	—	—
Deaths: Under 4 weeks of age	6	2	4
Legitimate	6	2	4
Illegitimate	—	—	—

Death Rate of Infants under 1 year of age:—

All infants per 1,000 live births	20.75
Legitimate infants per 1,000 legitimate births	21.5
Illegitimate infants per 1,000 illegitimate births	—

Death Rate of Infants under 4 weeks of age:—

All infants per 1,000 live births	11.2
Legitimate infants per 1,000 legitimate births	11.7
Illegitimate infants per 1,000 illegitimate births	—

Deaths from Cancer (all ages)	40
Deaths from Measles (all ages)	—
Deaths from Whooping Cough (all ages)	—
Deaths from Diarrhoea (under 2 years of age)	3

GENERAL HEALTH AND WELFARE SERVICES.

1.—Services provided by the Glamorgan County Council:—

- a. At the Divisional Health Office, Quarella Road, Bridgend (Tel. No.: Bridgend 700), the following services are provided:—

Maternity and Child Welfare, Home Nursing, Home Help, School Medical and Health Visiting.
These services are administered by the Divisional Medical Officer.

- b. Mental Health Service:—

The duties of the duly authorised Officer in your area are carried out at present by Mr. D. G. Evans, "Trefin", Penyglyn, Caerphilly. Tel. No. 2278.

- c. Ambulance Service:—

The ambulance station for your area is situated at Oak Street, Aberkenfig (Tel. No.: Aberkenfig 303).

- d. Welfare Service:—

The local office for this service is at the Divisional Health Office, Quarella Road, Bridgend (Tel. No.: Bridgend 700). Officers of the Welfare Department are available to offer assistance and advice to those in need of hostel accommodation, the blind and the handicapped.

- e. Childrens' Department:—

The office of the Childrens' Department of the County Council is at the County Hall, Cardiff, working for your area, however, there is a Childrens' Visitor, Miss Megan Powell, 10, Litchard Terrace, Bridgend.

2.—Hospital Services.

Hospital facilities for your area are administered by the Mid-Glamorgan Hospital Management Committee. The office of this

Committee is at 8, Wind Street, Neath (Tel. No.: Neath 2251/3.)
The following is a list of the hospitals and clinics used by the residents of your area:—

- (i) Bridgend General Hospital, Quarella Road, Bridgend (Tel. No.: Bridgend 1016/8) 364 beds
- (ii) Bridgend and District Cottage Hospital, Merthyr-mawr Road, Bridgend (Tel. No.: Bridgend 17) 35 beds
- (iii) Cefn Hirgoed Isolation Hospital, Bridgend (Tel. No.: Bridgend 1178) 78 beds
(24 for Infectious Diseases; 54 for Tuberculosis).
- (iv) Heddfan, Cefn Hirgoed Small Pox Hospital, Bridgend (Tel. No.: Aberkenfig 240). 16 beds for Aged Persons.
- (v) Bridgend Chest Clinic, Old Cottage Hospital, Bridgend (Tel. No.: Bridgend 345).
- (vi) V.D. Clinic, Oakwood Street, Port Talbot.

3.—Services provided by Government Departments:—

a. Ministry of National Insurance.

(i) Central and Eastern Area:—

Main Office—Queens Road, Trading Estate, Bridgend (Tel. No.: 151).

Full Caller Office—10, Caroline Street, Bridgend (Tel. No.: 16).

These offices serve the following areas in the Penybont Rural District:—

Aberkenfig, Tondu, Bryncethin, Brynmenyn, Cefn Hirgoed, Coity, Heolycyw, Pencoed, Wick, Southerndown, Ogmore-by-Sea, Ewenny and Cefn Cribbwr.

(ii) The office for the Western area of your district is situated at—

The Central Buildings, 57, Mary Street, Porthcawl (Tel. No.: 582).

This office serves the following areas in the Penybont Rural District:—

Stormy Down, Cornelly, Kenfig, Kenfig Hill and Pyle.

Cases in receipt of benefit referred by this Department to the Welsh Board of Health, are examined by their Divisional Medical Officer at the Chest Clinic, Old Cottage Hospital, Bridgend. Medical Boards for the

examination of claimants to disablement benefits under the National Industrial Injury Act, are held each Wednesday in the Clinic, Glanogwr, Bridgend.

b. **National Assistance Board**

The area office for your district is at the Agricultural Hall, Quarella Road, Bridgend (Tel. No.: 386).

Supplementary station in Porthcawl each week upon a Wednesday.

4.—General Practitioner Services.

This service is provided by the Glamorgan Executive Council, 47, Park Place, Cardiff. (Tel. No. 26216).

Care of the Aged.

During the year, my services were sought by several General Practitioners, the National Assistance Board and the Bridgend General Hospital, to investigate the home conditions, etc., of elderly patients who were in need of hospital accommodation.

National Assistance Act, 1948.

(a) *Section 50—Burial of the Dead.*

During the year the cost of burying three persons was accepted by your Council. One of these was a patient at the local Mental Hospital for whom the burial charge amounted to £5. The other two persons were residents of your area and were buried at the total cost of £31. In one of these cases the sum of £9 was recovered from the estate of the deceased. The total amount, therefore, expended by your Council under this Section of the Act was £29.27.

(b) *Removal to suitable premises of persons in need of care and attention.*

No action was taken by the Council under Section 47 of the Act during the year.

Four persons, however, were found to be in need of care and attention, and were persuaded to voluntarily enter Hospitals or Hostels.

Tuberculosis.

Facilities for the diagnosis, home and clinic treatment of Tuberculosis are obtained through Dr. Hugh Trail, Chest Physician, Old Cottage Hospital, Bridgend (Tel No.: Bridgend 345). In this

work he is assisted by an assistant Chest Physician. The Chest Physicians are also responsible for the medical treatment of the cases of Pulmonary Tuberculosis at the Cefn Hirgoed Isolation Hospital.

The incidence of Tuberculosis in your area remains somewhat stationary, and during the past six years the number of cases on the register has varied between 290 and 310.

In recent years with the discovery of streptomycin, great progress has been made in the cure of this disease. In order to obtain the maximum benefit of this recent discovery it is important that the disease be diagnosed in its early stages. In the field of prevention facilities are available at the Chest Clinic for the vaccination of susceptible contacts.

It is a pleasing thought that in the not too distant future Tuberculosis will probably become as rare as Diphtheria is today.

New Cases and Mortality during 1952.

Particulars of new cases of Tuberculosis and of deaths from the disease in the area during 1952.

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0—				1				
1—			1				1	
5—	2	1		1				
15—	7	13	1					
25—	7	11		1	1			
35—	5	1						
45—	4		2	1	1			
55—					1			
65 and upwards	1				2			
Totals	26	26	4	4	5		1	

**Number of Cases on Tuberculosis Register at
commencement of the Year.**

<i>Pulmonary.</i>			<i>Non-Pulmonary.</i>			<i>Pulmonary & Non-Pulmonary</i>
<i>M.</i>	<i>F.</i>	<i>Total</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>	<i>Total</i>
104	94	198	53	47	100	298

Rate of Incidence—8.5 per 1,000 population.

**Number of Cases on Tuberculosis Register at
end of the Year.**

<i>Pulmonary.</i>			<i>Non-Pulmonary.</i>			<i>Pulmonary & Non-Pulmonary</i>
<i>M.</i>	<i>F.</i>	<i>Total</i>	<i>M.</i>	<i>F.</i>	<i>Total</i>	<i>Total</i>
118	107	225	44	39	83	308

Rate of Incidence—8.8 per 1,000 population.

**NOTIFICATION OF TUBERCULOSIS DURING 1952
AND THE PREVIOUS TWENTY YEARS.**

<i>Year</i>	<i>C A S E S</i>			
	<i>Pulmonary</i>		<i>Non-Pulmonary</i>	
	<i>M.</i>	<i>F.</i>	<i>M.</i>	<i>F.</i>
1932	26	37	11	8
1933	27	19	10	2
1934	32	35	8	5
1935	31	24	8	10
1936	19	15	5	9
1937	17	17	3	11
1938	11	15	11	13
1939	13	17	11	10
1940	13	9	7	10
1941	23	12	8	11
1942	20	25	6	8
1943	15	25	14	19
1944	14	18	18	15
1945	21	18	11	16
1946	17	15	17	11
1947	35	20	13	9
1948	21	18	11	11
1949	25	26	10	9
1950	29	19	6	9
1951	27	18	9	8
1952	26	26	4	4

DEATHS FROM TUBERCULOSIS DURING 1952 AND PREVIOUS TWENTY YEARS.

Year	D E A T H S			
	Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.
1932	6	8	5	1
1933	8	9	1	1
1934	9	13	3	1
1935	8	12	—	3
1936	7	7	2	3
1937	7	10	1	1
1938	3	6	—	2
1939	2	8	—	—
1940	10	10	—	2
1941	5	7	—	—
1942	14	3	2	1
1943	10	11	1	3
1944	4	9	5	2
1945	16	11	10	2
1946	5	12	2	2
1947	12	3	—	—
1948	13	5	—	1
1949	9	2	1	3
1950	9	5	3	1
1951	4	2	1	3
1952	5	—	1	—

SANITARY CONDITIONS OF THE AREA.

1.—Water.

The Mid-Glamorgan Water Board, established in 1920, and functioning since 1st January, 1921, supplies the water consumed in your district.

Bacteriological and chemical analysis of 71 samples of raw water and treated water were submitted to the Public Health Laboratory, Cardiff. Reports on treated water were uniformly satisfactory. In addition, daily tests for free chlorine were taken at all Treatment Plants, which continued to function satisfactorily.

Chemical analysis of samples of water from the 14 sources, combination of which supply the Penybont Rural district disclosed the same results for treated water as for previous years—a soft water from the Upland sources, and a hard water from the Schwyll source at Merthyrmaur.

The Board's bye-laws prohibit the use of lead pipe, and in one source with water liable to plumbo-solvent action, soda ash treatment is given. This latter source supplies only a few properties in the Penybont Rural District.

During the year under review there have been no new sources of supply.

The following extensions to Mains were made during the year 1952:—

St. Brides Major:—140 yds. 3-inch C.I. main.

Ewenny:—124 yds. 3-inch C.I. main.

Brynquills No. 3 Housing Site:—388 yds. 3-inch C.I. main

This Department has had the greatest help from the Manager of the Mid-Glamorgan Water Board in regard to all matters connected with the Board's supply.

The following are the numbers of houses without a proper piped supply in the various parishes:—

Coity Higher	26
Coychurch Higher	36
Coychurch Lower	—
Ewenny	4
Kenfig	7
Laleston	2
Llangynwyd Lower	13
Llangynwyd Middle	20
Merthyrmaur	5
Newcastle Higher	9
Pencoed	13
Pyle	3
St. Brides Major	21
St. Brides Minor	23
Sker	—
Tythegston Higher	15
Tythegston Lower	3
Wick	4
Ynysawdre	—
Total	204

Proportion of dwelling houses without a proper piped supply of water = 2.38%.

Particulars of the proportion of dwelling houses and the proportion of the population supplied from the public water mains:—

(1) Dwelling houses—

(a) Direct to the houses	97.16%
(a) Direct to the houses	97.16%

(2) Population—

(b) By means of stand-pipes .....	.46%
(b) By means of stand-pipes .....	.46%

2.—Rivers and Streams.

The chief rivers in the district are the Llynfi, Ogmore and Ewenny rivers.

Before entering your district, the River Ogmore receives the colliery washings of the Ogmore Valley and a large tributary which drains the Garw Valley. This river also receives sewage effluent from the Ogmore and Garw Urban District Council's Sewage Farm at Brynmenyn.

The Llynfi river rises in the Maesteg Valley and receives colliery washings from pits in that area. It also receives sewage effluent from the Maesteg Urban District and sewage effluent from your Council's works at Troedyrhiwgarth. The Llynfi joins the Ogmore at Aberkenfig, passes through the town of Bridgend, again enters your district, is joined by the Ewenny at Merthyr-mawr, and discharges into the Bristol Channel at Ogmore-by-Sea.

The Ewenny river drains the Eastern portion of your district. Prior to entering your district, this river receives the colliery washings from Llanharan and, later, within your district, washings from the Werntarw Colliery and also sewage effluent from your Council's works at Pencoed.

In view of the industrial nature of your district, these rivers must of necessity carry water which is blackish in colour and containing a fair amount of industrial waste.

The Council during the year has shown great interest in the prevention of river pollution, and are conscious of the magnitude of this problem. They realise that the prevention of river pollution in this district cannot be solved without restrictions that would unduly hamper industrial production.

3.—Wells and Springs.

The following Wells and Springs are still being used:—

- (1) Heol-lan Spring near Coity (3 houses).
- (2) Penyfai Common Spring (not used by house-holders).
- (3) Ty Grippwr Hill (not used by house-holders).
- (4) Park Slip Cottages Spring (still used by house-holders, though main in all houses).
- (5) Gilfach Cottages—Stream (4 houses).
- (6) Wern Fach—Well (2 houses).
- (7) Park Field Tycrudd and Drefach—Spring (4 houses).
- (8) Maes-y-der—Spring (2 houses).
- (9) Hendre—Spring (7 houses).
- (10) Waunwen—Well (1 house).
- (11) Derwen Goppa (4 houses).
- (12) Pant Mari Flanders—Well.

WELLS AND SPRINGS—*Continued.*

- (13) Pant Mari Flanders—Two Springs.
- (14) Green Isha—Two Wells.
- (15) Trepit—Well.
- (16) Broughton—Well.
- (17) Corntown—Spring (not used by house-holder).
- (18) Corntown Court—Spring (not used by house-holder).
- (19) Penprysg—Spring (not used by house-holder).
- (20) Trebryn—Spring.
- (21) Perthcelyn—Spring.
- (22) Ffynnon Maen—Spring.
- (23) Llangewydd Road—Spring (not used by house-holder).
- (24) Cwmffoes Crossing—Spring.
- (25) Llangewydd Court—Spring.
- (26) Sker Farm—Well.
- (27) New Road—Spring.
- (28) Ploryn Maudlam—Spring.

4.—**Drainage and Sewerage.**

In certain parts of your district, there are sewerage Schemes which are satisfactory. In other parts, owing to the absence of sewers, pail closets or privy middens are used.

5.—**Sewerage and Sewage Disposal.**

During the year a further extension of the sewer was carried out in the Cornelly and Kenfig district, in order to serve 56 properties.

238 new houses erected by the Council were connected to a sewerage scheme.

6.—**Closet Accommodation.**

Particulars of conversion of pail or earth closets to water closets during the year:—

Number of conversions	32
(a) To sewers	28
(b) To cesspools	4

At the end of the year 1951, the number of closets were as follows:—

Water closets to sewer	8,221
Water closets to cesspools	890
Pail or earth closets	936

These figures do not include the two Mental Hospitals or the Smallpox Hospital, the Isolation Hospital or Government owned premises erected during the war.

For many years, your Council and the Health Department have stressed the urgent need for sewerage the village of Laleston.

The existing conditions continue to be most insanitary.

7.—Public Cleansing.

The Council has organised the collection of House and Trade Refuse throughout the district twice weekly. Extension of Public Cleansing was carried out to all new houses erected in the area during the year. Refuse collection was also extended to serve the "Moulders", and Nos. 29 and 31, Alma Terrace, Aberkenfig, and Chapel Terrace, Brynmenyn.

8.—Cesspool Cleansing.

Four free cleansings are given to each cesspool per annum throughout the Penybont District, where necessary, and where further cleansings are required, a charge is made which varies to the size of the cesspool. It would be advisable, from a public health point of view, if cesspools could be cleansed free of charge when required.

9.—Night Soil Removal.

This work is carried out by contract on a small scale in parts of the Parishes of Pyle and Llangynwyd Lower.

10.—Sanitary Inspection of the Area.

See Sanitary Inspector's Report.

11.—Shops.

It was not found necessary during the year to take any action under the provisions of the Shops Act, 1934, relating to ventilation, and the temperature of shops.

12.—Camping Sites.

- (1) The number of sites in the area which were used for camping purposes during 1952 was 6.
- (2) The number of camping sites in respect of which licences have been issued by the Local Authority, under Section 269 of the Public Health Act, 1936, is one.
- (3) The estimated maximum number of campers resident in the area at one time during the summer season, 1952 was 1,350.

Besides the above-mentioned sites, the Council possess a permanent Camping Site in Heronston Lane, which is utilised to assist the inadequately housed. The Camp was first used by the Council in September, 1950, and there is sufficient space for the siting of 25 Caravan/Trailers. The average number on the site during 1952 was 20.

It is under the care of a resident Warden and controlled by the Housing Manager of your Council.

Applications to site a caravan or trailer at this Camp must be made through the Council. The site possesses a good water supply, satisfactory water-carriage sewerage system, and is well illuminated by electricity.

Conditions for the Camp have been drawn up which regulate the type of caravan/trailer permitted.

The ground rent for each caravan/trailer is 7/6d. per week.

13.—Smoke Abatement.

No action was taken during the year with a view to the abatement of nuisance from smoke in the area.

14.—Swimming Baths and Pools.

There are no Swimming Baths or Pools in your district but the provision of such would be of great advantage to the inhabitants.

15.—Eradication of Bed Bugs.

- (1) 1.—(a) The number of Council houses found to be infested was ten.
(b) The number of other houses found to be infested was six.
- 2.—(a) The number of Council houses disinfested was ten.
(b) The number of other houses disinfested was six.
- (2) The methods employed for freeing infested houses are as follows:—
 - (a) In Council houses, skirting boards, picture rails and architraves are removed; a blow lamp is used to destroy vermin and their eggs. The rooms are then sprayed with a D.T.T. solution.
 - (b) In other than Council houses the same treatment is carried out where necessary, or disinfectants are supplied.

The above methods of eradication seem to have been quite satisfactory.

- (3) The houses of all applicants for Council houses are inspected by the Sanitary Inspectors.
- (4) The work of disinfestation is carried out by the Local Authority.
- (5) Householders are advised to maintain a good standard of cleanliness, and all premises are frequently visited.

HOUSING.

The difficult housing conditions of the large number of families in your district brought many problems during the year, but every effort was made to give as much comfort in relief as possible.

Every medical certificate submitted by an applicant to the Housing Manager in support of the application was referred to me for report. Where the certificate indicated a severe medical condition, visits were made to the home in order that I could be acquainted with all the difficulties connected with the case.

Detailed reports on such cases were submitted monthly to the House Letting Committee, and where considered necessary, the Committee granted special medical priority.

During the year under review, twenty-five applicants were re-housed, and many transfers effected owing to special medical need.

I should like to take this opportunity of thanking the House Letting Committee for their co-operation and understanding of all the medical cases submitted, particularly so where Pulmonary Tuberculosis and severe Mental Disturbance were a prominent feature.

The following are the particulars of the Housing position as at the end of the year:—

1. Number of houses controlled by the Council	2,416
2. Number of houses built by the Council from 1st January 1952 to 31st December, 1952	257
3. Number of applicants granted Housing accommodation during the year:—	
(a) Normal points list and Clause IV “Excessive Overcrowding”	127
(b) Ill-health—List “B”	25
(c) Demolition	17
(d) Keyworkers, including Steel Company of Wales’ lettings at Cornelly	113
(e) Court Evictions, etc.	19
Total Houses Let	301

4. Number of applicants for houses as registered in:—

	31st Dec., 1951.	31st Dec., 1952.
Pyle Zone	1,320	1,059
Sarn Zone	1,002	781
Southern Zone	98	424
Pencoed Zone	380	110
Llangynwyd Zone	120	85
Totals	2,920	2,459

Demolition.

The help and assistance given during the year by the Demolition Survey Sub-Committee was greatly appreciated. This Sub-Committee was appointed to keep under constant review, houses that were scheduled as Category 5 under a recent Rural Housing Survey.

A priority list for demolition was drawn up and periodically reviewed according to the further deterioration that occurred in these properties.

In order to assist in proceeding with the demolition of the properties listed, the House Letting Committee has made available one in every seven new houses to persons occupying premises scheduled for demolition.

SECTION E.

Inspection and Supervision of Food.

(a) **Milk Supply.** During the year, 129 samples of milk were taken, 107 of these being from graded supplies, and of these 1 was unsatisfactory. The use of pasteurised milk seems to be growing in the district.

Of the 22 ungraded samples, 1 was unsatisfactory. Twenty-two samples of milk were taken for Tubercle Bacilli. All were found to be satisfactory.

Two samples of raw milk retailed outside your area, but produced within your area, were found to contain Tubercle Bacilli. A notice was served upon both producers prohibiting the sale of milk in its raw state. Compulsory pasteurisation was readily accepted, and the necessary action was taken by the Divisional Veterinary Officer to locate and remove the cows responsible for the infected milk.

(b) **Meat and Other Foods.** Regular inspection of all shops, stalls and vehicles is carried out.

(c) **Adulteration, etc.** Sanitary Inspectors of the Glamorgan County Council are responsible for the sampling under the Foods and Drugs Act, 1938. The following samples were taken in the Council's area during 1952:—

Milk	322	Sponge Jelly Trifle	1
Cake Mixture	7	Fruitarian Cake Mixture	1
Sponge Mixture	12	Gravy Powder	1
Pickling Spice	1	Malt Vinegar	1
Butter	5	Trifle Pack	1
White Pepper	1	Golden Raising Powder	2
Honey, Lemon & Glycerine	1	Orange Curd	1
Jam	1	Mayonnaise	1
Table Jelly	5	Lemon Juice	1
Crystallised Fruit	1	Canned Fish	2

ADULTERATION, Etc.—Continued.

Pudding Mixture	3	Pastry Mixture	1
Coffee and Chicory	4	Sausages in Brine	1
Sandwich Spread	2	Canned Meat Roll	1
Ground Almonds	1	Chutney	1
Turkish Delight	1	Stuffing	1
Sweet Lollies	1	Tapioca	1
Meat Paste	2	Scone Flour Mixture	2
Blancmange Powder	1	Cake and Pudding Mixture	1
Baking Powder	3	Tomato Sauce	1
Sherbert	1	Margarine	2
Dessert	2	Lard	1
Bicarbonate of Soda	2	Pepper Flavoured Compound	1
Canned Milk Pudding	1	Sauce	1
Arrowroot	1	Ginger Cordial	1
Tomato Juice	1	Cherise Figs	1
Horseradish Relish	1	Mixed Spice	1
Semolina	1	Foam Crystals	1
Custard Powder	3		
Ice Cream	6		
Yorkshire Relish	2		
		Total	426

One formal sample showed a milk fat deficiency of 11% and also contained 7% added water. Proceedings were, therefore, instituted against the Vendor resulting in fines amounting to £25, plus Analyst's fees 14/- and Witness' expenses 25/-.

Eighteen Informal samples showed milk fat deficiencies, follow up samples taken later showed the milk to be genuine.

Four Formal and fifteen Informal samples proved to be deficient in non-fatty solids but the Hortvet freezing point test showed no evidence of added water.

One Formal sample of Baking Powder was found to be deficient in available carbon dioxide to the extent of not less than 32%. Proceedings were instituted against the Vendor who was discharged on payment of 4/- costs, plus 15/- Analyst's fee and £3/3/0 Advocate's fee.

One sample of Butter was found, on analysis, to contain an excess of water to the extent of 1.5% (w/w). Proceedings were instituted against the Vendor who was granted a conditional discharge on payment of £2/2/0 Advocate's fee, 15/- Analyst's fee, and 4/- Court costs.

FOOD POISONING.

During the year under review no outbreak of food poisoning was notified to the Health Department.

CLEAN FOOD CAMPAIGN.

The Council and the Health Department are conscious of the importance of cleanliness in all matters relating to the preparation and sale of food.

During inspections of all food premises in your district, every opportunity was taken by members of the Health Department to educate in Food Hygiene those concerned in food and food products,

CARCASSES INSPECTED AND CONDEMNED.

	Cattle excluding Cows.		Cows.	Calves	Sheep and Lambs.		Pigs.		
Number killed	3	.....	12	.....	Nil	.....	1	.....	179
Number Inspected	3	.....	12	.....	Nil	.....	1	.....	179
<i>All Diseases except Tuberculosis:</i>									
Whole Carcases condemned	Nil	.....	Nil	.....	Nil	.....	Nil	.....	Nil
Carcases of which some part or organ was condemned	1	.....	5	.....	Nil	.....	Nil	.....	7
Percentage of the number in- spected affected with disease other than Tuberculosis	33.00	.....	41.30	.....	Nil	.....	Nil	.....	3.9
<i>Tuberculosis only:</i>									
Whole Carcases condemned	Nil	.....	Nil	.....	Nil	.....	Nil	.....	Nil
Carcases of which some part was condemned	Nil	.....	2	.....	Nil	.....	Nil	.....	5
Percentage of the number in- spected affected with Tuber- culosis	Nil	.....	16.60	.....	Nil	.....	Nil	.....	2.8

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

As can be seen from the appropriate tables the number of cases of Infectious Disease, notified during 1952, with the exception of Tuberculosis, was 257.

The year under review passed without any serious epidemic. As in previous years only a few cases of Scarlet Fever were admitted into the Isolation Hospital, this being due to the mild character of the disease and our improved knowledge of the condition.

Again I have to report that no case of Diphtheria was notified during the year. This being the fourth successive year in which no cases have occurred.

The last death recorded from Diphtheria occurred in 1946. The public, however, must be repeatedly warned that it is only by immunisation against this disease can this security be maintained. During the past twelve months or so, the immunisation rate in children has fallen and should this fall continue there is a danger that Diphtheria may yet return as a killing disease.

One case of Typhoid Fever and two cases of Para-Typhoid were notified during the year. The case of Typhoid Fever occurred in the Parc Hospital. Of the two cases of Para-Typhoid, one occurred in Pyle and the other in the Sarn district.

In spite of detailed investigations the exact cause of these two cases was not found. When these cases occurred, some anxiety was felt that possibly your area might have a serious epidemic during the Summer period, as during this time, there occurred in South Wales 575 known cases of Para-Typhoid Fever.

Reports upon the detailed investigations were sent to the Welsh Board of Health.

Notifiable Diseases (other than Tuberculosis) during the year 1952.

DISEASE	Under 1 year	CASES NOTIFIED										Cases admitted			
		1-2	2-3	3-4	4-5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 & over	Total Cases	hospital Deaths	Total Deaths
Pemphigus Neo'torum															
Smallpox															
Scarlet Fever		1	1	3	11	13	3	2	1				35	16	
Diphtheria								2	1				3	3	
Enteric Fever															
Puerperal Pyrexia								1	1						
Pneumonia	1	2	1	2		2							14	3	12
Encephalitis															
Lethargica															
Ophthalmia															
Neonatorum									1				3	3	
Erysipelas												2			
Malaria													1	1	
Dysentery	1														
Polionmyelitis															
Cerebro Spinal													1	1	
Meningitis													157	7	
Measles	7	8	10	8	14	52	25	17	10	5	1		43	2	
Whooping Cough	4	7	4	5	9	13	1								
TOTALS	13	18	16	18	34	80	29	22	14	6	3	4	257	36	12

Notification of Infectious Diseases for each Month in 1952.

	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total	No. of Cases admitted to Isolation Hospital
Scarlet Fever	5	1	1	3	2	1	4	5	5	4	1	3	35	16
Diphtheria														
Erythric Fever				1	1	1			1				3	3
Erysipelas													3	3
Ophthalmia Neonatorum														
Measles	3		25	49	32	22	8	4	6	2	1	6	157	7
Whooping Cough		1	1	5	8	3	5	6	4	7		3	43	2
Phthisis	4	4	3	1	7	4	7	6	1	8	5	2	52	
Other Tubercular Diseases			1	1	3	1		1		1			8	
Pneumonia	2			2			1	2	3	1	2	1	14	3
Poliomyelitis														
Encephalitis Lethargica														
Small Pox														
Dysentery													1	1
Meningo-coccal-Meningitis	1												1	1
Puerperal Pyrexia														
Malaria														
Pemphigus Neonatorum														
TOTALS	15	6	31	62	54	33	25	25	20	23	9	15	317	36

Cancer.

Organ affected	0—25 years		25—45 years		45—65 years		65 up years		Total	
	M	F	M	F	M	F	M	F	M	F
Rectum							3		3	
Stomach					6	2	2	3	8	5
Bowel					2		1	2	3	2
Gall Bladder						1				1
Pancreas							1	2	1	2
Muscle						1				1
Lung & Bronchus					3	3			3	3
Breast			1							1
Uterus								3		3
Oesophagus						1				1
Bladder								1		1
Prostate							1		1	
Spine					1				1	
Totals			1		12	8	8	11	20	20

Deaths Registered during 1952.

Classified by Age and Cause.

CAUSES OF DEATH.		All Ages	0-	1-	5-	15-	25-	45-	55-	75 up	Institu- tional Deaths	In- quests
All Causes—Certified	.....	312	11	5	1	2	15	39	133	106	188	18
1 Tuberculosis Respiratory	.....	5					1	1	3		6	
2 Tuberculosis, Other	.....	1		1								
3 Syphilitic Disease	.....	1							1		3	
4 Diphtheria	.....										
5 Whooping Cough	.....										1	
6 Meningococcal Infections	.....										
7 Acute Poliomyelitis	.....										
8 Measles	.....										
9 Other infective parasitic diseases	.....										
10 Malignant Neoplasm Stomach	.....	13						6	5	2	3	
11 Malignant Neoplasm Lung and Bronchus	.....	6						4	2			
12 Malignant Neoplasm Breast	.....	1				1					2	
13 Malignant Neoplasm Uterus	.....	3							1	2		
14 Other Malignant & Lymphatic Neoplasms	.....	17						3	10	4	6	
15 Leukaemia and Aleukaemia	.....	1							1			
16 Diabetes	.....	5					1		3	1	1	
17 Vascular Lesions of Nervous System	.....	24					1	4	15	4	17	2
18 Coronary Disease, Angina	.....	36						6	22	8	14	1
19 Hypertension with Heart Disease	.....	10						1	5	4	11	
20 Other Heart Disease	.....	69					3	4	25	37	45	
21 Other Circulatory Diseases	.....	6	1	1					2	2	1	
22 Influenza	.....										1	
23 Pneumonia	.....	12		1			1	1	4	5	16	
24 Bronchitis	.....	10						1	5	4	1	1
25 Other Diseases of Respiratory System	.....	9						1	8		4	
26 Ulcer of Stomach & Duodenum	.....	3					1		1	1		
27 Gastritis, Enteritis & Diarrhoea	.....	4	3							1		
28 Nephritis and Nephrosis	.....	6					2		4		1	
29 Hyperplasia of Prostate	.....	4						1	2	1		
30 Pregnancy, Childbirth, Abortion	.....	1					1					1
31 Congenital Malformations	.....	3	2		1							
32 Other defined and ill-defined Diseases	.....	47	5				1	3	11	27	49	
33 Motor Vehicle Accidents	.....	4		1		1	1	1			1	2
34 All other Accidents	.....	8		1			2	1	1	3	3	9
35 Suicide	.....	3						1	2		1	2
36 Homicide & Operations of war	.....										1	

Deaths in the various months, 1952.

	<i>Male.</i>	<i>Female.</i>
January	20	11
February	22	23
March	16	11
April	11	9
May	13	15
June	13	8
July	11	8
August	9	10
September	13	14
October	9	8
November	14	15
December	15	14
Totals	166	146

Deaths 1952 (Outward Transferable Deaths excluded, Inward Transferable Deaths included), registered in the various months.

	<i>Bridgend</i>	<i>Maesteg</i>
January	22	9
February	27	18
March	18	9
April	15	5
May	24	4
June	17	5
July	16	2
August	13	8
September	21	4
October	17	—
November	23	6
December	22	7
Totals	235	77

Deaths 1952 (Outward Transferable Deaths excluded), registered in the various months.

	<i>Bridgend</i>	<i>Maesteg</i>
January	27	4
February	35	11
March	39	7
April	26	4
May	38	3
June	23	5
July	27	—
August	25	3
September	21	2
October	21	—
November	31	4
December	34	3
Totals	347	46

Infantile Mortality during the Year 1952.

Cause of Death	DAYS.												MONTHS.												Total deaths under 1 yr
	0-	1-	2-	3-	4-	5-	6-	7-	14-	21 to 28 days	28 to 2 mths.	2-	3-	4-	5-	6-	7-	8-	9-	10-	11- 12 mths				
Haemolytic Disease of New Born (Erythroblastosis)				1							1													1	
Pneumonia																								1	
Post Natal Asphyxia and Atelectasis			1							1														1	
Spina Bifida and Meningocle											1										1			2	
Immaturity without mention of Diseases	2		1							3														3	
Enteritis and Diarrhoea					1					1		1												3	
Accidental Obstruction by Inhalation or Igestion																		1						1	

Nett Births registered in the calendar year—530.

Nett Deaths registered in the calendar year— 11.

Legitimate, 510. Illegitimate, 20.

Legitimate, 11 (Males 5, Females 6).

Illegitimate, 0 (Males 0, Females 0).

Infantile Rate—Legitimate Infants 20.75. Illegitimate Infants—Nil.

Births. 1952. Registered in the various Months.

	<i>Bridgend.</i>	<i>Maesteg</i>
January	7	2
February	12	1
March	11	2
April	8	3
May	11	3
June	11	1
July	19	3
August	6	3
September	8	4
October	16	1
November	12	1
December	7	7
Totals	128	31

In addition to the above there are inward transferable births to be added.

Net total Births—530.

Births Registered during 1952.

	<i>Legitimate—</i>		<i>Illegitimate—</i>	
	<i>Males</i>	<i>Females</i>	<i>Males</i>	<i>Females</i>
January	3	6	—	—
February	7	5	—	1
March	4	8	—	1
April	7	3	—	1
May	6	7	—	1
June	5	7	—	—
July	13	9	—	1
August	7	2	—	—
September	5	7	—	—
October	9	3	—	—
November	14	3	—	—
December	8	5	1	—
Totals	88	65	1	5

In addition to the above, inward transferable births have to be added.

The above Tables have had the Outward Transferable Births taken out.

Vital Statistics of whole District during 1952 and previous 36 years.

Year	Population estimated to middle of each year	Live Births			Total Deaths Registered in the District		Transferable Deaths		Nett Deaths belonging to District			
		Uncorrected Number	Nett		Number	Rate	Of Non-residents registered in the District	Of Residents not registered in the District	Under 1 Year		At all Ages	
			Number	Rate					Number	Rate per 1,000 Net Births	Number	Rate
1916	24330	597	600	26.68	453	18.62	222	29	40	67.0	260	11.56
1917	21410	627	627	27.76	480	23.76	322	18	57	90.0	277	12.26
1918	21809	573	—	23.4	320	14.6	—	—	53	92.0	320	14.6
1919	21700	621	—	26.2	264	11.6	—	—	49	78.0	264	11.6
1920	25000	736	741	29.6	452	18.0	173	30	63	85.0	309	12.3
1921	28100	698	700	24.8	412	14.6	157	34	63	90.0	289	10.2
1922	28920	655	662	22.8	496	17.8	214	40	59	89.1	322	11.1
1923	29510	657	663	22.4	403	13.6	175	32	39	58.8	259	8.7
1924	29510	680	691	23.4	395	13.3	153	27	38	54.9	269	9.1
1925	30530	611	635	20.7	431	14.0	185	38	38	59.8	284	9.3
1926	32300	665	677	21.9	399	12.9	167	38	41	60.5	270	8.5
1927	32700	551	565	17.2	433	13.2	171	45	46	81.0	307	9.0
1928	32140	540	564	17.5	394	12.2	156	47	40	70.9	285	8.8
1929	31130	554	584	18.7	428	13.7	175	37	45	77.0	290	9.3
1930	31130	475	506	16.2	387	12.4	139	64	34	67.1	312	10.0
1931	29330	458	481	16.4	421	14.4	175	57	25	51.9	304	10.4
1932	29260	426	475	16.2	439	15.0	196	59	36	75.7	302	10.3
1933	29240	401	485	16.5	445	17.7	199	74	40	82.0	320	10.9
1934	29100	399	476	16.3	427	14.6	171	82	29	60.9	338	11.5
1935	29010	375	527	18.1	419	14.4	194	72	31	58.8	297	10.2
1936	28150	288	412	14.6	411	14.6	185	82	29	68.0	308	11.0
1937	27640	296	435	15.7	439	15.5	184	86	28	64.3	341	12.3
1938	27660	326	462	16.7	445	16.0	187	62	26	58.0	320	11.5
1939	30721	314	433	14.0	418	13.6	160	72	26	60.0	330	10.7
1940	31100	393	539	17.3	495	15.9	236	86	37	67.2	345	11.0
1941	32760	336	567	17.3	488	14.8	238	98	45	78.0	348	10.5
1942	32910	288	572	17.3	420	12.7	185	77	31	54.1	312	9.5
1943	32780	328	638	19.5	415	12.3	183	90	38	60.0	322	9.8
1944	31370	317	660	21.0	414	12.8	175	87	29	43.9	325	10.3
1945	30520	279	584	19.1	434	14.2	159	99	27	46.2	374	12.3
1946	33460	253	599	17.9	371	11.0	147	118	20	33.4	342	9.9
1947	33290	256	627	18.8	427	12.8	177	110	40	63.7	360	10.8
1948	34030	228	637	18.7	352	10.3	124	108	26	40.8	336	9.9
1949	34530	190	603	17.6	344	9.9	150	109	14	23.0	302	8.7
1950	34350	163	543	15.81	453	10.5	173	120	24	44.20	400	11.59
1951	33820	166	564	16.68	390	11.7	170	140	26	44.33	360	10.62
1952	34890	167	530	15.19	393	11.2	188	107	11	20.75	312	8.09



District	No. of Live Births	No. of Still Births	Inward		No. of Infant Deaths	No. of of Inward Transfer- able Deaths
			Transferable Births from Bridgend Maternity Home			
			Live Births	Still Births		
Heolycyw	2	—	10	—	—	—
Pencoed	23	—	37	—	—	—
Coychurch & Watcrton	1	—	2	—	—	—
Corntown and Ewenny	4	—	14	—	—	—
St. Brides Major	1	—	2	—	—	—
Wick	4	—	7	—	—	—
Ogmore & Southerndown	2	—	4	—	—	—
Laleston & Merthymawr	12	—	12	—	1	1
Pyle	20	—	34	—	—	2
Cornelly & Ton Kenfig	11	—	22	—	—	1
Kenfig Hill	15	—	42	—	—	1
Cefn Cribbwr	10	—	18	—	—	—
Penyfaï	7	1	14	—	—	—
Aberkenfig	9	—	34	—	—	—
Tondu	2	—	11	—	—	—
Coytrahen	2	—	6	—	—	1
Llangynwyd	8	1	9	—	—	—
Cwmfelin	1	—	2	—	—	1
Sarn	8	1	12	—	—	—
Bryncoch & Bryncethin	6	—	22	—	—	—
Coity and Cefn Hirgoed	5	—	6	—	1	—
Litchard	1	1	7	—	1	—
Brynmenyn	5	—	17	—	1	—
Totals	159	4	344	—	4	7

In addition to the above Live Births, Inward Transferable Births have to be added, making a total of 530 Births.
(The Outward Live Births have been taken out).

Causes of Death in Penybont Rural District, 1952.

Population—34,890.

<i>Causes of Death.</i>		<i>M.</i>	<i>F.</i>
1	Tuberculosis, respiratory	6	—
2	Tuberculosis, other	1	—
3	Syphilitic Disease	1	—
4	Diphtheria	—	—
5	Whooping Cough	—	—
6	Meningococcal Infections	—	—
7	Acute Poliomyelitis	—	—
8	Measles	—	—
9	Other infective parasitic diseases	—	—
10	Malignant Neoplasm, Stomach	7	5
11	Malignant Neoplasm, Lung, Bronchus	4	2
12	Malignant Neoplasm, Breast	—	1
13	Malignant Neoplasm, Uterus	—	2
14	Other Malignant and Lymphatic Neoplasms	10	7
15	Leukaemia, Aleukaemia	—	1
16	Diabetes	—	5
17	Vascular lesions of nervous system	9	16
18	Coronary disease, Angina	25	8
19	Hypertension with Heart Disease	4	2
20	Other Heart Disease	32	37
21	Other Circulatory Diseases	10	18
22	Influenza	—	—
23	Pneumonia	6	4
24	Bronchitis	10	6
25	Other Diseases of Respiratory System	8	1
26	Ulcer of Stomach and Duodenum	2	1
27	Gastritis, Enteritis and Diarrhoea	3	1
28	Nephritis and Nephrosis	3	2
29	Hyperplasia of Prostate	4	—
30	Pregnancy, Childbirth, Abortion	—	1
31	Congenital alformations	—	3
32	Other defined and ill-defined diseases	16	26
33	Motor Vehicle Accidents	2	2
34	All other Accidents	6	2
35	Suicide	2	1
36	Homicide and operations of war	—	—
All Causes—Total		168	147
<i>Deaths of Infants under one year of age—</i>			
Total		5	6
Legitimate		5	6
Illegitimate		—	—
<i>Deaths of Infants under 4 weeks of age—</i>			
Total		2	4
Legitimate		2	4
Illegitimate		—	—
<i>Live Births—Total</i>		270	260
Legitimate		260	250
Illegitimate		10	10
<i>Still Births—Total</i>		7	12
Legitimate		7	11
Illegitimate		—	1

General Register Office—Somerset House, London, W.C.2

GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS 1952.

	Estimated Population 1952	Births		Deaths		Infantile Mortality		Neo-Natal Mortality	
		Number of Births	Rate per 1,000 Population	Number of Deaths	Rate per 1,000 Population	Deaths under 1 year	Rate per 1,000 Live Births	Deaths under 4 weeks	Rate per 1,000 Live Births
England and Wales			15.3		11.3		27.60		18.90
Administrative County	732,500	11,839	16.16	8,473	11.57	407	34.38	247	20.86
Urban Districts	531,200	8,760	16.49	6,362	11.98	314	35.84	191	21.80
Rural Districts	201,300	3,079	15.30	2,111	10.49	93	30.20	56	18.19
HEALTH DIVISION.									
CONSTITUENT DISTRICTS.									
<i>Aberdare & Mountain Ash :</i>									
Aberdare Urban	40,550	571	14.08	578	14.25	21	36.78	13	22.77
Mountain Ash Urban	31,200	570	18.27	381	12.21	29	50.88	14	24.56
<i>Caerphilly & Gelligaer :</i>									
Caerphilly Urban	35,700	717	20.08	379	10.62	30	41.84	17	23.71
Gelligaer Urban	36,040	629	17.45	433	12.01	20	31.80	14	22.26
<i>Mid-Glamorgan :</i>									
Bridgend Urban	13,650	221	16.19	151	11.06	4	18.10	4	18.10
Maesteg Urban	23,010	423	18.38	269	11.69	11	26.00	5	11.82
Ogmore & Garw Urban	22,550	395	17.52	262	11.62	26	65.82	16	40.51
Porthcawl Urban	9,497	130	13.69	118	12.42	3	23.08	3	23.08
Penybont Rural	34,890	530	15.19	315	9.03	11	20.75	6	11.32
<i>Neath & District :</i>									
Neath M.B.	31,660	466	14.72	352	11.12	14	30.04	10	21.46
Neath Rural	41,250	637	15.44	439	10.64	12	18.84	5	7.85
<i>Pontypridd & Llantrisant :</i>									
Llantrisant Rural	25,420	519	20.42	268	10.54	28	53.95	20	38.54
Pontypridd Urban	38,340	565	14.74	461	12.02	15	26.55	6	10.62
<i>Port Talbot & Glyncoirwg :</i>									
Glyncoirwg Urban	9,388	216	23.01	95	10.12	5	23.15	4	18.52
Port Talbot M.B.	44,190	826	18.69	423	9.57	24	29.06	15	18.16
<i>South East Glamorgan :</i>									
Barry M.B.	40,790	717	17.58	486	11.91	24	33.47	13	18.13
Cardiff Rural	35,930	433	12.05	383	10.66	11	25.40	7	16.17
Cowbridge M.B.	1,035	17	16.43	12	11.59	—	—	—	—
Cowbridge Rural	20,120	295	14.66	140	6.96	9	30.51	6	20.34
Penarth Urban	18,420	266	14.44	239	12.98	8	30.08	6	22.56
<i>West Glamorgan :</i>									
Gower Rural	11,580	197	17.01	139	12.00	7	35.53	5	25.38
Llwchwr Urban	25,380	319	12.57	306	12.06	12	37.62	8	25.08
Pontardawe Rural	32,110	468	14.57	427	13.30	15	32.05	7	14.96
<i>Rhondda :</i>									
Rhondda Urban	109,800	1,712	15.59	1,417	12.91	68	39.72	43	25.12

The above Table was kindly supplied by Dr. W. E. Thomas, County Medical Officer for Glamorgan.

Glamorgan Water Board.

RAINFALL RECORDS.

For the Year ended 31st December, 1952.

Month	Merthyr-mawr									
	1	2	3	4	5	6	7	8	9	10
January	4.71	4.58	4.13	5.54	3.70	4.54	7.64	7.71	10.55	9.44
February	1.01	1.16	1.15	1.16	1.10	1.22	1.59	1.48	2.16	1.99
March	3.86	3.41	3.80	4.76	2.96	3.86	7.91	6.37	8.14	7.66
April	3.13	2.84	3.30	3.81	2.44	3.40	6.21	4.55	6.95	6.59
May	1.48	4.10	4.27	4.26	3.83	4.17	4.76	4.14	5.62	4.76
June	3.28	3.32	3.25	2.94	2.21	2.27	4.18	3.22	5.70	5.01
July	1.71	1.99	1.59	2.24	1.37	1.74	3.06	—	3.57	2.73
August	6.75	5.86	6.12	7.19	5.67	5.80	9.80	—	11.03	10.75
September	4.62	4.96	4.79	4.80	5.08	5.06	4.29	—	4.77	4.81
October	5.23	4.81	5.07	5.23	5.52	5.15	6.22	—	8.00	7.08
November	4.26	3.72	5.98	4.60	5.36	4.31	5.45	—	6.24	6.59
December	5.79	4.22	4.07	4.73	3.69	4.02	7.11	—	8.11	6.73
Totals 1952	43.83	44.94	47.52	51.26	42.93	45.54	68.22	—	80.84	74.14
Totals 1951	49.98	48.45	46.69	56.92	37.43	48.18	81.88	59.98	98.02	87.39

AVERAGE ANNUAL RAINFALL:—

Southern Area, Cols. 1—6	1950.	1951.	1952.
Northern Area Cols. 7—10	54.44	47.94	46.85
	91.36	81.82	74.40

In conclusion, I would like to express to the Council my appreciation of the interest shown by the Members in matters affecting Public Health, and to thank the Staff for their loyal co-operation.

I am, Sir,

Ladies and Gentlemen,

J. ALUN EVANS,

Medical Officer of Health.



SENIOR

Sanitary Inspector's Report

Year ended December 31st, 1952.



HOUSING STATISTICS.

Number of Council owned Houses—

Temporary and Permanent	2617
-------------------------------	------

Number of New Houses erected during the year—

(a) Total [including numbers given separately under (b)]	296
--	-----

(i) By the Local Authority:—

(a) Permanent	258
---------------------	-----

(b) Temporary	Nil.
---------------------	------

(ii) By other Local Authorities	10
---------------------------------------	----

(iii) By other Bodies or Persons	28
--	----

(b) With State Assistance under the Housing Acts—

(i) By the Local Authority—

(a) Under Slum Clearance	Nil.
--------------------------------	------

(b) For other purposes	Nil.
------------------------------	------

(ii) By other Bodies or Persons	Nil.
---------------------------------------	------

1.—Inspection of Dwelling-Houses during the year—

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts	3116
--	------

(b) Number of inspections made for the purpose.....	4020
---	------

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	73
---	----

(b) Number of inspections made for the purpose...	139
---	-----

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	11
--	----

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	490
---	-----

2.—Remedy of Defects during the year without Service of Formal Notices—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	308
---	-----

3.—Action under Statutory Powers during the year—

(a) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which notices were served requiring repairs	18
---	----

(2) Number of dwelling-houses which were rendered fit after service of formal notices:—

(a) By Owners	16
---------------------	----

(b) By Local Authority in default of owners, the notices being served last year	2
---	---

(b) Proceedings under Public Health Acts:—

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	18
--	----

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:—

(a) By Owners	18
---------------------	----

(b) By Local Authority in default of Owners	Nil.
---	------

(c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:—

(1) Number of dwelling-houses in respect of which Demolition Orders were made	4
---	---

(2) Number of houses for which undertakings accepted	3
--	---

(3) Number of dwelling-houses demolished in pursuance of Demolition Orders (including seven dwelling-houses demolished during the year for which Demolition Orders were made in the year 1951)	9
--	---

(d) Proceedings under Section 12 of the Housing Act, 1936:—

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	2
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined—the tenement or room having been made fit	1

4.—Housing Act, 1936—Overcrowding.

(a) (i) Number of dwellings overcrowded at the end of the year	113
(ii) Number of families dwelling therein	131
(iii) Number of persons dwelling therein	652
(b) Number of new cases of overcrowding reported during the year	26
(c) (i) Number of cases of overcrowding relieved during the year	38
(ii) Number of persons concerned in such cases	193
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil.

HOUSING SURVEY.

Total number of houses in district at end of year	8,584
Total number of houses of R.V. of £15 or under	8,386
Total number of houses surveyed (R.V. £15)	8,298

(In the figure of 8,298 above, is included the 195 houses built during the year 1951, and the 296 houses built this year; and although these houses have not been surveyed, they are houses that are satisfactory in all respects and therefore do not require to be surveyed).

The following are the categories into which the 8,298 houses are now classified:—

Category 1—Satisfactory	4,148
Category 2—Minor Repairs	2,285
Categories 3 & 4—Structural Alterations and Repairs and Re-conditioning	1,702
Category 5—Demolition	449

Demolition Orders or Closing Orders were made in respect of seven properties during the year.

Glamorgan Joint County Committee—Rural Housing.

Councillor Jenkin F. John was re-elected Vice-Chairman of the Committee.

The other representatives of the Council on this Committee are:---

Councillor T. J. Baker, J.P.

Councillor W. John, together with the following officers:—
Clerk, Medical Officer of Health, Surveyor and Senior Sanitary Inspector.

Housing and Sanitary Improvements carried out during the year.

REPAIRS TO HOUSES.

1.—INTERIOR OF HOUSES—

1 Ceilings renewed or repaired	70	
2 Staircases renewed or repaired	10	
3 Floors renewed or repaired	60	
4 Grates and ovens renewed or repaired	70	
5 Defective plaster to walls made good	90	
6 Doors and frames renewed or repaired	54	
7 Windows and frames renewed or repaired	186	
8 Properly ventilated food stores provided or repaired	18	
9 Wash-up sinks provided or renewed	22	
10 Defective hot water services renewed or repaired	12	
11 Wash coppers provided or repaired	3	
12 Skirting boards provided or renewed	25	
13 D.P.C. courses provided	5	
14 Wash-hand basins provided	10	
		635

2.—EXTERIOR OF HOUSES—

15 Chimneys re-built or repaired	46	
16 Roofs re-slatted or repaired	88	
17 Walls cemented, or cemented and rough-casted	80	
18 Down-pipes and gutters renewed or overhauled	66	
19 Paved areas renewed or repaired	32	
20 Washing accommodation provided or repaired...	8	
21 Defective sink waste pipes renewed	7	
22 Ground abutting on walls removed	5	
23 Walls re-pointed	24	
		356

RECORD OF WORK carried out by the Sanitary Inspectors for the Year 1952.

	2	4	4	4	4	4	4	4	8	4	4	4	2	
	wks end	wks end	wks end	wks end	wks end	wks end	wks end	wks end	wks end	wks end	wks end	wks end	wks end	
Inspections of:—	12th	9th	8th	5th	3rd	31st	28th	26th	20th	18th	15th	13th	27th	TOTALS
	Jan.	Feb.	March	April	May	May	June	July	Sept.	Oct.	Nov.	Dec.	Dec.	
Houses, P.H.A.	110	200	197	194	201	175	248	195	350	198	193	170	52	2483
Houses, H.A.	11	68	45	47	19	48	49	39	79	58	51	82	37	633
Complaints Investigated	10	55	34	49	45	50	40	35	104	55	63	69	16	625
Catering Establishments	8	19	9	5	10	7	12	9	13	8	9	5	3	117
Licensed Premises	3	9	4	19	10	4	1	5	38	49	9	4	1	156
New Buildings	9	12	2	5	7	3	1	20	12	1	2	11	11	96
Factories	6	6	6	5	6	13	3	8	11	6	4	10	3	87
Workshops	—	8	4	3	4	1	2	2	3	5	3	13	3	51
Infectious Disease Cases	1	5	—	3	—	4	1	6	13	6	4	2	2	47
Horse Slaughterhouses	1	—	2	1	—	1	1	1	1	1	2	1	1	13
Rats and Mice Acts	7	25	12	12	3	9	2	4	43	6	4	—	—	127
Petroleum Acts and Garages	3	7	7	2	1	7	2	4	11	4	10	12	6	69
Shops Act and Food Stores	16	30	12	13	14	17	14	15	36	15	34	18	15	249
Interviews with Owners, etc.	8	29	25	18	25	18	29	32	63	25	52	46	20	390
Revisits to Property under Notice	12	34	13	38	21	20	21	23	59	42	47	38	13	381
Bakehouses	1	34	—	1	—	1	—	1	—	1	3	—	—	9
Fried Fish Shops	1	1	—	1	2	—	2	—	—	1	1	—	—	9
Animal Slaughterhouse	1	4	2	3	3	4	5	5	9	5	3	3	4	51
Butchers Shops	3	19	5	4	4	12	6	17	19	11	14	17	9	140
Ice Cream Premises	5	7	3	6	15	6	11	10	26	8	18	8	5	128
Ice Cream Vans	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dairies and Milkshops	10	23	21	13	3	14	8	16	18	14	11	17	7	175
Cinemas and Public Halls	1	1	—	1	3	—	1	1	—	2	6	9	—	26
Houses Disinfected	3	4	1	4	—	2	2	2	9	2	2	1	1	35
Houses Disinfested	—	2	1	—	—	—	3	—	6	1	3	1	1	20
Drains Tested	10	9	18	24	41	16	41	34	58	25	—	11	3	290
Drainage Investigations	15	64	84	74	54	70	94	96	130	58	62	41	16	858
Piggeries	—	—	—	—	2	7	—	4	4	1	2	3	2	25
Refuse Disposal	1	—	1	3	2	8	3	3	—	3	1	1	2	28
Camping Sites & Temp. Dwellings.....	—	6	2	—	7	—	10	11	12	7	1	3	—	59
Schools	—	—	—	4	3	3	1	12	8	1	1	—	—	53
Carcases Buried	—	—	—	—	—	—	—	—	—	—	2	—	—	2
Public Conveniences	1	1	—	2	—	—	1	—	1	1	5	—	—	12
Water Supply Investigations	3	—	—	—	—	—	—	3	—	—	—	—	—	6
SAMPLES TAKEN—														
Milk—Graded	7	11	—	—	3	10	9	9	8	8	—	7	8	90
Milk—Ungraded	—	6	—	7	—	—	—	7	—	6	—	7	—	33
Milk—Tuberculosis	—	6	—	7	—	—	—	7	—	6	—	7	—	33
Water	1	—	—	1	—	2	3	1	—	—	—	—	—	8
Air	—	—	—	—	—	—	—	—	—	—	1	—	—	1
Ice Cream	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Crude Sewage and Effluent	—	—	—	—	—	—	—	—	—	—	—	—	—	—
MEAT & OTHER FOODS—														
Meat Condemned	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.	lbs.
Other Foods Condemned	7½	69	99½	—	30	32	580	105	122	—	6	22	154	1231
Carcases Inspected	12	26	15	6	8	15	4	3	30	18	14	24	7	182
NOTICES SERVED—														
Statutory—P.H.A.	—	3	—	6	6	5	—	3	—	—	5	2	—	30
Statutory—H.A.	—	2	1	1	—	3	1	1	2	—	4	—	1	16
Informal	71	21	13	13	23	39	24	15	38	104	32	108	30	531
Sanitary Improvements Effected	45	133	104	101	134	99	146	150	149	122	127	152	78	1540
Dwellings made fit by L.A.	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Air Samples	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile Canteens	—	—	—	—	—	—	—	1	—	—	—	1	—	2
River Pollution	2	—	—	—	—	—	—	—	—	—	—	—	—	2
Council Depots	3	9	1	1	—	—	—	—	—	—	—	—	—	14
Sewage Disposal Plants	—	2	—	6	—	—	—	—	1	2	1	1	—	13
Marine Stores	—	—	1	—	—	—	—	—	—	1	—	—	—	2
Markets	—	—	—	—	3	—	—	—	—	—	—	—	—	3
Amusement Fairs	—	—	—	—	—	—	2	—	—	—	—	—	—	2
Marquees	—	—	—	—	—	—	—	—	1	—	—	—	—	1
Rivers and Streams	—	—	—	—	—	—	—	—	1	1	3	—	2	7
Offensive Trades	—	—	—	—	—	—	—	—	—	1	—	—	—	1
Cesspools	—	—	—	—	—	—	—	—	—	—	1	—	—	1
Carbide Stores	—	—	—	—	—	—	—	—	—	—	—	1	—	1
TOTALS .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

3.—SANITARY IMPROVEMENTS—

24 Yard gullies provided or renewed	39	
25 Drains provided (no drains previously)	13	
26 Defective drains repaired	67	
27 New inspection chamber covers provided	68	
28 Choked drains relieved	23	
29 Cesspools cleansed	1127	
30 Cesspools provided or repaired	12	
31 Drain vent shafts renewed or repaired	7	
32 New w.c. pans fixed	50	
33 Flush tanks to w.c's. installed or repaired	48	
34 Water service to w.c's. renewed or repaired	48	
35 Closet accommodations renewed or repaired	33	
36 Conversion of paid closets to water closets	32	
	—	1577

4.—WATER SUPPLIES—

Defective service pipes renewed	48	
Houses without a proper piped supply of water connected to mains	5	
Outside water service taken into house	7	
	—	60

5.—GENERAL—

Verminous houses cleansed	16	
Rat infested premises dealt with	349	
	—	365

INFECTIOUS DISEASES.

1.—Number of investigations made, including re-visits made where cases were isolated at home	47
2.—Number of premises disinfected, including disinfection of premises carried out after deaths from Cancer and Tuberculosis	35

FOOD AND DRUGS ACT, 1938-1950.

Licences granted under the Milk (Special Designations)
Order, 1936 and 1938:—

1.—Tuberculin Tested Milk—

(a) Producer/Retailers "Certified"	3
(b) Producers	15
(c) Bottling Licences	4
(d) Supplementary Licences	8
(e) Raw Milk—Retailers	17
(f) Pasteurised—Retailers	10

2.—Accredited Milk—

Producers	17
-----------------	----

3.—Pasteurised Milk—

(a) Dealers	16
(b) Supplementary Licences	4

4.—Sterilised Milk—

Dealers	1
---------------	---

Ungraded Milk—

Number of Retailers on register	24
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Sampling:—The sampling of milk of all grades is regularly done both for Statutory and Biological examination.

FOODS AND DRUGS ACTS, 1938 to 1950.

FOOD AND DRUGS (MILK & DAIRIES) ACT, 1944.

MILK AND DAIRIES REGULATIONS, 1949.

The above Regulations came into operation on the 1st October, 1949, being made under the Food and Drugs (Milk and Dairies) Act, 1944, which also came into operation on the 1st October, 1949. The Regulations were made jointly by the Minister of Health, the Minister of Agriculture and Fisheries and the Minister of Food.

The Regulations make a distinction between dairy farmers, i.e., milk producers, and milk distributors, i.e., persons trading from premises other than a dairy farm, and between dairy farms and other premises at which milk is handled. The registration of dairy farmers and dairy farms is now the responsibility of the Minister of Agriculture and Fisheries, and the registration of milk distributors and other dairy premises is the responsibility of local authorities.

Widespread dissatisfaction has been expressed, particularly by Local Authorities, following upon the transfer of powers from Local Authorities to the Ministry of Agriculture and Fisheries in regard to the registration of dairy farmers and dairy farms. Local Authorities are greatly perturbed at the lack of adequate inspections of milk producing premises during the past twelve months—in some areas reports have been made that no inspections of cowsheds have been made since the Ministry took over these duties.

The Minister of Food issued the following regulations made under the provisions of the Food and Drugs (Milk and Dairies) Act, 1944 as amended by the Food and Drugs (Transfer of Functions) Order, 1948 and the Milk (Special Designations) Act, 1949:—

(a) Milk (Special Designation) (Raw Milk) Regulations, 1949.

(b) Milk (Special Designation) (Pasteurised and Sterilised) Regulations, 1949.

SLAUGHTER-HOUSES.

No licences were granted during the year.

Slaughtering does take place at the two slaughter-houses, at the Mental Hospitals in the area, and your Inspectors regularly inspect all the carcasses and organs of animals slaughtered at these premises, although the Hospital Board claim their premises to be Crown property as far as licences are concerned.

KNACKERS' YARDS.

There is only one Knacker's Yard in the area which is situated at Hendre, Pencoed. These premises are ideally situated some distance away from occupied dwellings, and are conducted in a satisfactory manner.

SLAUGHTER OF ANIMALS ACT, 1933.

1.—Number of licences granted to persons to act as slaughtermen under Section 3.	1
2.—Number of licences renewed	13

MEAT AND OTHER FOODS INSPECTION.

As has been stated in previous reports, the present system of centralised slaughtering, which was introduced during the war, should be continued as this system, which has always been advocated by the Sanitary Inspectors' Association, has proved to be a very efficient one.

The only slaughtering of animals for human consumption that takes place in the Penybont area is carried out at the slaughter-houses of the two Mental Hospitals and the meat is for consumption by the patients and staff of these hospitals only. The carcasses and organs of all the animals slaughtered at these premises are inspected.

The meat supply for the remainder of the inhabitants of the area is obtained from three Central Depots: Port Talbot for Pyle, Kenfig Hill and Cefn districts; Maesteg for the Cwmfelin and Llan-gynwyd areas and Bridgend which supplies the remainder of the Penybont District.

Although the meat supply for the area is obtained from these Depots, your Inspectors still have to carry out a great deal of meat inspection, in view of the fact that approximately 50% of the meat supplied is frozen imported meat. This arises, of course, from the

shortage of home supplies. With frozen meat supplied by these Depots to the butchers, we have had to condemn large quantities of it due to "Bone Taint".

"Bone Taint" is not usually discovered at the distributing centres in imported meat to be supplied to the area, as frequently it is not found until carcasses are thawed out and cut into joints. Unfortunately, "Bone Taint" in meat is also found occasionally in home-killed carcasses. I have already stated that the present system of slaughtering centres should be continued, as the inspection of the carcasses and organs of animals slaughtered is efficiently carried out under present conditions.

Apart from "Bone Taint" it is seldom that any of the meat supplied in the area has to be returned to the Depots. This speaks well for the staffs of the adjoining Local Authorities who are engaged in meat inspection in those areas.

TRANSPORT AND DISTRIBUTION OF MEAT.

Although certain improvements have been brought about in regard to the transport of meat as a result of representations made to the local W.M.S.A. by the Council, the ideal type of vehicle has not been provided for this purpose and I must repeat, that I cannot see much further improvement in this respect until the Government's policy for the future of the country's meat supply is made known.

The following list of articles found to be unfit for human consumption were voluntarily surrendered and disposed of in accordance with the instructions of the Ministry of Food.

1.—Meat.

(a) Affected with Tuberculosis:—

One bovine head (25lbs.), Four pigs heads (62lbs.), 63lbs. Forequarter of beef, Pair cow's lungs (91lbs.)

(b) Affected otherwise:—

170lbs. pork—Off condition; 199lbs. (home-killed) beef—Bone Taint; 77lbs. 9ozs. beef (imported)—Bone Taint; 39½lbs. beef—Bruised; 11lbs. 2ozs. lambs and ox hearts—Putrefaction; 60lbs. frozen rabbits—Putrefaction; One pig's liver—Cysts; Two pairs pigs' lungs—Pneumonia; Two pigs' livers—Necrosis; One bullock's head—Off condition.

2.—Other Foods.

Tinned Apples, 12lbs.; Apple Puddings, 2lbs.; Tinned Apricots 10lbs. 2ozs.; Beans, 10lbs. 8ozs.; Tinned Beetroot, 1lb.; 1 Tin Brisling, 3ozs.; Butter, 10lbs. 14ozs.; Cake Mixture, 7lbs. 3ozs.; Tinned Cherries, 24lbs. 8ozs.; Corned Beef, 13lbs. 12ozs.;

Whipped Cream, 1lb. 6ozs.; Custard Powder, 4½ozs.; Tinned Fruit Salad, 232lbs. 8ozs.; Golden Syrup, 2lbs.; Grape Fruit Juice, 1lb. 4ozs.; Grapes, 11lbs. 8ozs.; Cooked Ham, 94lbs. 11ozs.; Jellied Veal, 12lbs.; Kippers, 50lbs.; Pork Luncheon Meat, 69lbs. 5ozs.; Luncheon Meat (unspecified) 18lbs. 8ozs.; Milk (Evaporated) 8 pts.; Milk (Sweetened) 15¾ pts.; Condensed Milk, 1½ pts.; Mackerel, 8lbs.; Tin Meat Loaf (Minced), 12ozs.; Tinned Oranges 5½lbs.; Tinned Pears, 2lbs. 3ozs.; Tinned Peas, 2lbs. 13ozs.; Tinned Pineapples, 7lbs. 6ozs.; Pineapple Jam, 1lb.; Tinned Peaches, 9lbs. 2ozs.; Tinned Plums, 284lbs. 13ozs.; Tinned Pilchards, 4lbs.; Pork Brawn, 19lbs. 4ozs.; Prunes, 45lbs. 4ozs.; Pudding Mixture, 2lbs. 4ozs.; Rhubarb Pudding, 1lb.; Red Currant Jelly, 3lbs.; Salmon and Shrimp Paste, 1½ozs.; Sausage Meat, 5lbs.; Tinned Sardines, 14½ozs.; Sauce, 208 fluid ozs.; Scone Flour Mixture 5lbs.; Tinned Silds, 3¾ozs.; Tinned Stewed Steak, 11lbs.; Tinned Tomato Soup, 24lbs.; 1 Tin Veal and Ham Loaf, 12ozs.; Tinned Vegetable Soup, 7lbs.

Ice-Cream.

All the premises at which ice-cream is manufactured in the district, now comply with the provisions of Ice-cream Regulations, 1947, and with Section 14 of the Food and Drugs Act, 1938.

Many of the premiises at which ice-cream was manufactured before the above Regulations came into force, have given up the manufacture of this commodity, and now are registered for the storage and sale only of pre-packed ice-cream.

A noticeable improvement has been made in the type of vehicle from which ice-cream is sold on the road. In some cases, new vehicles of the latest type, properly covered to prevent contamination by dust and provided with suitable means for washing of hands, cleansing of servers—a supply of hot water and towels being provided for the purpose, are now in use in the district.

The number of manufacturers of ice-cream in the district is 4.

(a) Heat Treated	3
(b) Cold Mix	1

Dealers for the storage and sale of pre-packed ice-cream only, registered during the year—10.

The Food Standards (Ice-cream) Order, 1951. This Order came into operation on the 1st March, 1951.

The Order prescribes that Ice-cream shall contain not less than 5% fat, 10% sugar and 7½% milk solids other than fat.

Catering Establishments.

These comprise in the main canteens attached to factories, cafes and licensed hotels and a few small shop-cum-restaurant premises where occasional meals are served.

Although, generally, these premises have been found to be well conducted, there is room for improvement of certain premises in regard to their construction, sanitary accommodation, general cleanliness around the premises, particularly in regard to waste food containers, and with a view to such improvement being achieved, your Inspectors advise upon conditions that should be observed. There has been a noticeable improvement in these premises during the year following upon the advice given.

Many improvements throughout the area have been carried out in and around licensed hotels. Such improvements include conversion of privy accommodation into water closets, the provision of drains for the disposal of waste water, the provision of "wash-ups" in bars with hot and cold water for the washing of glasses and the general repair of such premises.

FOOD AND DRUGS ACT, 1938.

The Council made Byelaws under Section 15 of the Act for securing the observance of sanitary and cleanly conditions and practices in connection with the handling, wrapping and delivery of food and sale of food in the open air during the year 1951.

FACTORIES ACT, 1937.

Number of Factories inspected during the year	147
Notices served or informal action taken	19

The notices served were in respect of the foul state of sanitary conveniences or their defective state structurally, and in two cases, to abate nuisances caused by dust.

Certificates as to means of escape in case of fire under Section 34 of the Act were granted to the following during the year:—
Bridgend Paper Mills, Ltd., Llangynwyd, Near Bridgend; Messrs. Hunt Partners, Ltd., The Factory, Brynmenyn.

PART I. OF THE ACT.

1.—Inspections for purposes of provision as to health (including inspections made by Sanitary Inspectors).

Premises	M/c line No. (2)	Number on Register (3)	Inspections (4)	Number of— Written Notices (5)	Occupiers Prosecuted (6)
(1)					
(i) Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authorities	1	5	8	—	—
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	2	128	121	11	—
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	3	10	18	2	—
Total		143	147	13	—

Part I. of Act.—Continued.

2.—Cases in which Defects were found.

Particulars (1)	M/c line No. (2)	Number of Cases in which defects were found—				Number of cases in which prosecutions were Instituted (7)
		Found (3)	Remedied (4)	Referred To H.M. Inspector (5)	Referred By H.M. Inspector (6)	
Want of cleanliness (S.1)	4	4	4	—	—	—
Overcrowding (S.2)*	5	—	—	—	—	—
Unreasonable temperature (S.3)	6	—	—	—	—	—
Inadequate Ventilation (S.4)	7	—	—	—	—	—
Ineffective Drainage of Floors (S.6)	8	—	—	—	—	—
Sanitary Conveniences (S.7)—						
(a) Insufficient	9	2	2	—	2	—
(b) Unsuitable or defective	10	6	6	—	2	—
(c) Not separate for sexes	11	1	1	—	1	—
Other offences against the Act (not including offences relating to Outwork)	12	6	3	—	6	—
Totals	60	19	16	—	11	—

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

This Act came into force on the 1st November, 1951.

The Act requires that no Rag Flock shall be delivered to registered premises except from premises licensed for manufacturing or storing rag flock. Local Authorities are required to register premises where filling materials are used for upholstering, the stuffing or lining of bedding, toys or baby carriages, other than upholstering in the re-making or re-conditioning of any article, or in connection with railway carriages, road vehicles, ships or aircraft.

The occupier or person proposing to occupy premises for upholstering, etc., should apply for registration, for which the fee is £1. Before a licence is granted, the premises must be inspected by an officer of the Local Authority.

The Local Authority may grant or renew licences for periods not exceeding twelve months.

Lists of licence holders are to be available for public inspection.

Enforcement.

It is the duty of Local Authorities to enforce the Act by means of inspections and prosecutions.

A list of the powers of the Local Authority's authorised officers, of which the Medical Officer of Health and Sanitary Officer are by virtue of their appointments deemed to be authorised officers, is given in the Act.

Offences.

A list of the main offences are also set out in the Act.

Provision is also made for legal proceedings and penalties under the Act.

Registration of Premises.

The following premises were registered under the Act during the year:—

- 1.—Messrs. Trimwell Products Ltd., in respect of Building I.K.1., Cheapside, Bridgend Trading Estate, manufacturers of upholstered utility furniture.
- 2.—Messrs. Davies & Thomas (Bridgend) Ltd., in respect of Building 5.F.3, off Kingsway, Bridgend Trading Estate.
- 3.—Messrs. Christie-Tyler, Ltd., in respect of building at Bennet Street, Bridgend Trading Estate, Chair and Seat Manufacturers.
- 4.—Messrs. Western Upholstery, Ltd., in respect of building at Bennet Street, Bridgend Trading Estate, Chair and Seat Manufacturers.

SCHOOLS.

Number of Schools in the area	27
Number of inspections made	33

Particulars with regard to sanitary conveniences, water supply, etc., are given in the Medical Officer of Health's Report for all the Schools in the Area.

CINEMAS.

Number of Cinemas in the area	9
Number of Licences granted	7
Number of Inspections made	26

No licences were issued in respect of the two cinemas at the Mental Hospitals as these are Crown property.

Many improvements have been carried out at all the Cinemas in the area for the safety of the persons attending them.

PREVENTION OF DAMAGE BY PESTS ACT, 1949.

A full-time Rodent Operator is employed by the Council for the destruction of rats throughout the district.

For the treatment of the sewers, the operator is assisted by the sewer-men, who have attended a course for the destruction of rats at Cardiff, arranged by the Divisional Rodent Officer, Ministry of Agriculture and Fisheries.

Special treatments carried out during the year:—

TREATMENT OF COLLIERY WORKINGS.

Following upon a death which had occurred from Weil's Disease of one of a small team of men engaged in the dismantling of a disused coal slant, the second death from this disease within six months, of the men working in this slant, a request was made by the Manager for this disused shaft to be treated for the destruction of rats.

The Council's operator carried out the necessary treatments, and did a good job of work.

(This part of the report upon colliery workings was contained in the Annual Report for last year).

An investigation at this Colliery made by one of the National Coal Board's Medical Officers early in the year 1952, resulted upon a further urgent call for the services of the Council's operator for the treatment of the other districts at this Colliery from which coal was being produced.

Again, the treatments were efficiently undertaken with excellent results. The Manager of this Colliery was advised to approach the Area Manager to the N.C.B., with a view to an application being made to the Divisional Rodent Officer of the Ministry of Agriculture and Fisheries for the training of personnel from their collieries for the destruction of rats.

The Divisional Rodent Officer arranged the necessary courses for the training of colliery personnel, with the result that the N.C.B. in the South Wales Area are now in a position to service their own undertakings regularly.

The number of surface treatments carried out during the year was—331.

Private Premises	334
Council Properties	10
Business Premises	5

In addition to the above, two treatments of the sewers throughout the area were carried out during the year.

It is estimated that the rat population of the District has been greatly reduced by both the surface and sewer treatments carried out. It is difficult to estimate the number of rats destroyed, but it is evident that much good work was done in this direction.

In addition to premises treated, investigations were made throughout the area as follows:—

Private premises	575
Council premises	10
Agricultural premises	35
Business premises	27

SEWERAGE AND DRAINAGE.

The following are the unsewered parts of the area:—

St. Brides Major Parish, which includes Ogmore-by-Sea, Southerndown, Heolymynydd and the village of St. Brides Major.

Laleston Village, in the parish of Laleston.

South Cornelly, in the parish of Pyle.

Ewenny and Corntown, in the parish of Ewenny.

Coychurch Village, in the parish of Coychurch Lower.

Merthyrmaur Village, in the parish of Merthyrmaur.

Tythegston, in the parish of Tythegston Lower.

Wick and Broughton, in the parish of Wick.

Coity, in the parish of Coity Higher.

Fountain, Aberkenfig, in the parish of Newcastle Higher.

Coytrahen, in the parish of Llangynwyd Lower.

Many of the above places are urgently in need of sewerage schemes, and it is to be hoped that the Ministry of Health will allow the schemes to be proceeded with at an early date.

The scheme for sewerage Kenfig, Maudlam and North Cornelly was completed early in the year, and connection of properties in these areas are being proceeded with.

1.—Conversions:—

N. Cornelly: 15 pail closets to w.c.'s. discharging to sewer.
 Maudlam: 2 pail closets to w.c.'s. discharging to sewer.
 Ton Kenfig: 7 pail closets to w.c.'s. discharging to sewer.
 Llangynwyd: 3 pail closets to w.c.'s. discharging to sewer.
 Penyfai: 1 pail closet to w.c. discharging to sewer.
 Waun-y-mer: 2 pail closets to w.c.'s. discharging into a newly constructed cesspool.
 Bryncoch: 1 pail closet to w.c. discharging into a newly constructed cesspool.
 Coychurch: 1 pail closet to w.c. discharging into a newly constructed cesspool.

2.—Number of premises connected to sewers during the year 348

3.—Approximate number of Water Closets:—

(a) To sewers	8221	
(b) To cesspools	890	
	—	9111

4.—Approximate number of pail closets and earth closets... 936

5.—Approximate number of cesspools 952

6.—Number of drains tested, including the re-testing of drains found to be defective 290

SHOPS ACT, 1934.

Number of shops inspected 249
 No notices were served during the year: it was only necessary to take informal action in certain cases.

PETROLEUM (REGULATION) ACTS, 1928 & 1936

Number of new licences granted	8
Number of licences renewed	85
Licences for storage of carbide renewed	2

WATER SUPPLIES.

Number of houses which obtain water from mains including 301 new connections during the year, less two disconnections 8,416

The following properties were connected to the mains during the year:—

New Houses:—

Council Houses (including 10 Bridgend U.D.C. houses)	268
Houses built by private persons (licences issued by the Council)	28
	<hr/> 296

Existing Houses:—

Nos. 1 and 2, Parc Hyfryd, Coity	2
Maesygwaelod, Pencoed	2
White Bungalow, Foreshore, Ogmore-by-Sea	1
	<hr/> 5

The following properties were disconnected from water mains during the year:—

14, Heol Tynygarn, Aberkenfig	1
Bungalow, Heollas, Coity	1
	<hr/> 2

Number of houses supplied by—

Wells	49
Cisterns	45
Springs	44
Private piped supplies	26
Streams	18
Cisterns and springs	15
Cisterns and wells	7
	<hr/> 204

A number of samples of water were taken for analysis.

POLICE COURT PROCEEDINGS.

Public Health Act, 1936.

At the Maesteg Police Court on the 5th May, 1952, the Magistrates heard the case against the Owner of No. 2 Maiden St., Cwmfelin, for not having complied with a "Nuisance Order" made in respect of this property on the 17th December, 1951.

A daily penalty of £2 was imposed, the daily penalty to be suspended for 28 days.

At the same Court, the Magistrates made "Nuisance Orders" against the Owners of Nos. 2 and 5, Elm View, Llan Road, Cwmfelin, for non-compliance with the requirements of "Abatement Notices" served in respect of these two properties.

Costs were allowed against both owners.

ALUN WILLIAMS,

Senior Sanitary Inspector.



